Connecting via Winsock to STN

```
Welcome to STN International! Enter x:x
```

LOGINID:SSSPTA1204rxw

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
Welcome to STN International
NEWS
                 Web Page URLs for STN Seminar Schedule - N. America
NEWS
                 "Ask CAS" for self-help around the clock
      2
NEWS
        FEB 27
                 New STN AnaVist pricing effective March 1, 2006
        MAY 10 CA/CAplus enhanced with 1900-1906 U.S. patent records
NEWS 4
        MAY 11
NEWS 5
                 KOREAPAT updates resume
NEWS 6 MAY 19
                 Derwent World Patents Index to be reloaded and enhanced
NEWS
     7 MAY 30
                 IPC 8 Rolled-up Core codes added to CA/CAplus and
                 USPATFULL/USPAT2
NEWS
        MAY 30
     8
                 The F-Term thesaurus is now available in CA/CAplus
NEWS 9
        JUN 02
                 The first reclassification of IPC codes now complete in
                 INPADOC
NEWS 10
         JUN 26
                 TULSA/TULSA2 reloaded and enhanced with new search and
                 and display fields
NEWS 11
        JUN 28
                 Price changes in full-text patent databases EPFULL and PCTFULL
        JUl 11
NEWS 12
                 CHEMSAFE reloaded and enhanced
        JUl 14
NEWS 13
                 FSTA enhanced with Japanese patents
        JUl 19
NEWS 14
                 Coverage of Research Disclosure reinstated in DWPI
NEWS 15 AUG 09
                 INSPEC enhanced with 1898-1968 archive
NEWS 16
       AUG 28
                 ADISCTI Reloaded and Enhanced
NEWS 17
        AUG 30
                 CA(SM)/CAplus(SM) Austrian patent law changes
NEWS 18
        SEP 11
                CA/CAplus enhanced with more pre-1907 records
NEWS EXPRESS
              JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT
              MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
              AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.
NEWS HOURS
              STN Operating Hours Plus Help Desk Availability
NEWS LOGIN
              Welcome Banner and News Items
NEWS IPC8
              For general information regarding STN implementation of IPC 8
NEWS X25
              X.25 communication option no longer available
```

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 13:06:33 ON 15 SEP 2006

=> file reg COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST

0.21 0.21

FILE 'REGISTRY' ENTERED AT 13:06:52 ON 15 SEP 2006 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2006 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 14 SEP 2006 HIGHEST RN 906714-10-1 DICTIONARY FILE UPDATES: 14 SEP 2006 HIGHEST RN 906714-10-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

Effective September 24, 2006, Concord 3D coordinates will no longer be available. Please contact CAS Customer Care (http://www.cas.org/supp.html) if you have a need for 3D coordinates.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 970 AND 1015 AND 2076

L1 SCREEN CREATED

Uploading C:\Documents and Settings\rkeys\My
Documents\STNEXP4\TEMPLATE\STANDARD\10519523.str

chain nodes :

exact/norm bonds :

 $1-2 \quad 1-3 \quad 3-4 \quad 6-7 \quad 6-13 \quad 7-8 \quad 9-10 \quad 9-11 \quad 11-12 \quad 18-19 \quad 19-20 \quad 20-21$

exact bonds :

1-5 5-13 8-9 14-15 15-16 17-18 21-22

Match level:

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS fragments assigned product role:

10519523

containing 17 fragments assigned reactant/reagent role: containing 1 containing 14

L2STRUCTURE UPLOADED

=> que L2 AND L1

OUE L2 AND L1

=> d

L3 HAS NO ANSWERS

L1SCR 970 AND 1015 AND 2076

 L_2 STR

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation. QUE L2 AND L1

=> file reaction COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.44 0.65

0 DOCS

0 DOCUMENTS

FULL ESTIMATED COST

FILE 'CASREACT' ENTERED AT 13:07:30 ON 15 SEP 2006 USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'CHEMINFORMRX' ENTERED AT 13:07:30 ON 15 SEP 2006 COPYRIGHT (C) FIZ-CHEMIE BERLIN

FILE 'DJSMONLINE' ENTERED AT 13:07:30 ON 15 SEP 2006 COPYRIGHT (C) 2006 THE THOMSON CORPORATION

FILE 'PS' ENTERED AT 13:07:30 ON 15 SEP 2006 COPYRIGHT (C) 2006 Thieme on STN

SAMPLE SEARCH INITIATED 13:07:38 FILE 'CASREACT' SCREENING COMPLETE -O REACTIONS TO VERIFY FROM

0 DOCUMENTS

100.0% DONE 0 VERIFIED 0 HIT RXNS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE** BATCH **COMPLETE**

PROJECTED VERIFICATIONS: O TO 0

PROJECTED ANSWERS: 0 TO 0

SAMPLE SEARCH INITIATED 13:07:40 FILE 'CHEMINFORMRX' SCREENING COMPLETE -O REACTIONS TO VERIFY FROM

100.0% DONE 0 VERIFIED 0 HIT RXNS 0 DOCS

SEARCH TIME: 00.00.02

FULL FILE PROJECTIONS: ONLINE **COMPLETE** BATCH **COMPLETE** PROJECTED VERIFICATIONS: 0 TO

10519523

PROJECTED ANSWERS: 0 TO

FULL SEARCH INITIATED 13:07:43 FILE 'DJSMONLINE'

SCREENING COMPLETE - 0 REACTIONS TO VERIFY FROM 0 DOCUMENTS

0 VERIFIED 0 HIT RXNS 100.0% DONE 0 DOCS

SEARCH TIME: 00.00.02

FULL SEARCH INITIATED 13:07:46 FILE 'PS'

SCREENING COMPLETE - 0 REACTIONS TO VERIFY FROM 0 DOCUMENTS

100.0% DONE 0 VERIFIED 0 HIT RXNS 0 DOCS

SEARCH TIME: 00.00.01

L40 L3

=> s 13 ful

FULL SEARCH INITIATED 13:07:53 FILE 'CASREACT'

SCREENING COMPLETE - 323 REACTIONS TO VERIFY FROM 33 DOCUMENTS

323 VERIFIED 0 HIT RXNS 100.0% DONE 0 DOCS

SEARCH TIME: 00.00.02

FULL SEARCH INITIATED 13:07:55 FILE 'CHEMINFORMRX'

SCREENING COMPLETE - 2 REACTIONS TO VERIFY FROM 1 DOCUMENTS

100.0% DONE 2 VERIFIED 0 HIT RXNS 0 DOCS

SEARCH TIME: 00.00.04

FULL SEARCH INITIATED 13:08:00 FILE 'DJSMONLINE'

SCREENING COMPLETE - 0 REACTIONS TO VERIFY FROM 0 DOCUMENTS

100.0% DONE 0 VERIFIED 0 HIT RXNS 0 DOCS

SEARCH TIME: 00.00.01

FULL SEARCH INITIATED 13:08:02 FILE 'PS'

SCREENING COMPLETE - 0 REACTIONS TO VERIFY FROM 0 DOCUMENTS

100.0% DONE 0 VERIFIED 0 HIT RXNS 0 DOCS

SEARCH TIME: 00.00.01

L5 0 L3

=> log y

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 362.09 362.74 FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 13:09:13 ON 15 SEP 2006

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1579	((562/590) or (562/592) or (562/595)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/15 13:38
L2	65019	n-butenedicarboxylate or adipate or dicarboxylate or (dicarboxylic near2 acid near2 diester)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 12:08
L3	145	l1 and l2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 10:31
L4	214612	acrylic near2 acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 13:38
L5	15	I3 and I4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 10:49
L6	2719	I2 same I4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 10:49
L7	232	l2 near10 l4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 10:49
L8	81892	n-butenedicarboxylic or adipic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 10:52
L9	113	17 and 18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 10:52

EAST Search History

r						
L10	47539	n-butenedicarboxylate or adipate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 11:12
L11	144	l4 near10 l10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 11:11
L12	37	l4 near5 l10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 11:12
L13	2901	n-butenedicarboxylate or (monomethyl near2 adipate) or (dimethyl near2 adipate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ÓN	2006/09/15 11:13
L14	5	l4 near10 l13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 11:15
L15	90	l4 same l13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 12:05
L16	5	l4 near10 l13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 12:05
L17	19	l4 near20 l13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 12:08
L18	43	(dicarboxylic adj acid adj diester) same (dicarboxylic adj acid) same (acrylic adj acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 12:20
L19	793	bassler.in. or maixner.in. or scheidel. in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 12:21

EAST Search History

L20	29	l4 and l19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 13:38
L21	1517	((562/590) or (562/592) or (562/595)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 13:38
L22	27674	acrylic adj acid.clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/15 13:38
L23	21	I21 and I22	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/15 13:39